

A VERSION WITH MARKING SHOWING CHANGES MADE

In the Claims:

Claims 1 and 23 are amended as follows:

1. (Third Amendment) Method for the production of recombinant peptide by fed-batch cultivation of a microorganism in a bioreactor containing a medium comprising organic carbon source, nitrogen source and mineral salts, wherein the cultivation is carried out by the addition of the organic carbon source in oscillation feed and/or by oscillation variation of stirring speed, without exhaustion of the organic carbon source during the oscillation period, wherein the oscillation amplitude has a wave period of from about 1 to about 30 minutes, wherein the microorganism is a biological host selected from the group consisting of bacteria, yeast and animal cell, and wherein the cultivation conditions remain aerobic.

23. (Amended) Method according to claim 1, wherein the oscillation feed has a wave amplitude of from about +/- 5% to +/- 60% of standard [and a wave period of from 1 minute to 30 minutes].